

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Michael J. Erickson, et al.

Confirmation No.: 9738

Application No.: 09/917,982

Examiner:
Ted T. Vo

Filing Date: July 30, 2001

Group Art Unit: 2122

Title: METHOD FOR JUST-IN-TIME UPDATING OF PROGRAMMING PARTS

Mail Stop Amendment
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

- ☐ under 37 CFR 1.97(b), or
(Within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last)
- ☒ under 37 CFR 1.97(c) together with either a:
 - ☐ Statement under 37 CFR 1.97(e), or
 - ☒ a \$180.00 fee under 37 CFR 1.17(p), or
(After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)
- ☐ under 37 CFR 1.97 (d) together with a:
 - ☐ Statement under 37 CFR 1.97(e)(1) or (2), and
 - ☐ a \$180.00 fee set forth in 37 CFR 1.17(p).
(Filed after final action, a notice of allowance, on or before payment of the issue fee)

Please charge to Deposit Account **08-2025** the sum of \$180.00. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account **08-2025** pursuant to 37 CFR 1.25.

☒ Applicant(s) submit herewith Form PTO 1449 - Information Disclosure Statement together with any required copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

☐ A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individual(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

"Express Mail" label no. EV413240646US

Date of Deposit Dec. 2, 2004

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Alexandria, VA 22313-1450.

By

Typed Name: Janet Ridpath

Respectfully submitted,

Michael J. Erickson, et al.

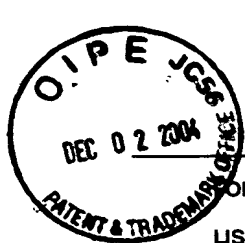
By

Peter C. Knops

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Reg. No. 37,659

Date: Dec. 2, 2004

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PATENT APPLICATION

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FORM PTO-1449

LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE
STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.

10017845-1

APPLICATION NO.

09/917,982

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9738

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GROUP

2122

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
	1A	2002/0070753	06-2002	Vogel, et al.	
	1B	2003/0005207	01-2003	Langendorf, et al.	
	1C	2003/0120974	06-2003	Adams, et al.	
	1D	4,914,576	04-1990	Zelley, et al.	
	1E	5,101,490	03-1992	Getson, et al.	
	1F	5,343,478	08-1994	James, et al.	
	1G	5,425,036	06-1995	Liu, et al.	
	1H	5,428,800	06-1995	Hsieh, et al.	
	1I	5,465,056	11-1995	Hsieh, et al.	
	1J	5,477,544	12-1995	Botelho	
	1K	5,761,462	06-1998	Neal, et al.	

FOREIGN PATENT DOCUMENTS

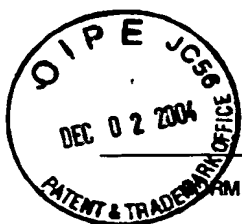
		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
	1L					
	1M					
	1N					
	1O					
	1P					

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	1Q	XILINX: "XC18V00 Series Of In-System Programmable Configuration PROMs" 06-11-2001
	1R	Dehon, Andre, et al., "Reconfigurable Computing: What, Why And Implications For Design Automation," 1999, ACM Pres, p. 610-615.
	1S	Beer, Iian, et al., "Establishing PCI Compliance Using Formal Verification: A Case Study," March 28-31, 1995, IEEE 14th Annual International Phoenix Conference on Computers And Communications, p. 373-377.

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DATE CONSIDERED

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2122**REFERENCE DESIGNATION****U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
	2A	5,802,268	09-1998	Fisher, et al.	
	2B	5,826,048	10-1998	Dempsey, et al.	
	2C	5,864,486	01-1999	Deming, et al.	
	2D	5,894,571	04-1999	O'Connor	
	2E	5,933,614	08-1999	Tavallaei, et al.	
	2F	5,935,233	08-1999	Jeddeloh	
	2G	5,970,005	10-1999	Yin, et al.	
	2H	6,031,391	02-2000	Couts-Martin, et al.	
	2I	6,044,025	03-2000	Lawman	
	2J	6,137,738	10-2000	Vorgert	
	2K	6,167,477	12-2000	Garnett, et al.	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
	2L					
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
	3A	6,198,303 B1	03-2001	Rangasayee	
	3B	6,255,849	07-2001	Mohn	
	3C	6,289,406	09-2001	Chambers	
	3D	6,314,550	11-2001	Wang, et al.	
	3E	6,366,973	04-2002	Lo, et al.	
	3F	6,401,153	06-2002	Pawlowski	
	3G	6,405,276	06-2002	Chen, et al.	
	3H	6,427,198	07-2002	Berglund, et al.	
	3I	6,430,710	08-2002	Moriyama, et al.	
	3J	6,459,297 B1	10-2002	Smiley	
	3K	6,460,108	10-2002	McCoskey, et al.	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
	4A	6,501,682	12-2002	Yoshida	
	4B	6,526,332	02-2003	Sakamoto, et al.	
	4C	6,529,989	03-2003	Bashford, et al.	
	4D	6,551,225	11-2003	Lin, et al.	
	4E	6,567,414	05-2003	Deng, et al.	
	4F	6,614,259	09-2003	Couts-Martin, et al.	
	4G	6,622,206	09-1002	Kanamau, et al.	
	4H	6,629,179	09-2003	Bashford, et al.	
	4I	6,636,927	10-2003	Peters, et al.	
	4J	6,658,508	12-2003	Reiss, et al.	
	4K	6,658,519	12-2003	Broberg, et al.	

FOREIGN PATENT DOCUMENTS

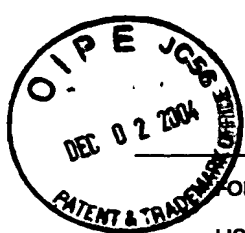
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
	5A	6,691,205	02-2004	Ziberman	
	5B				
	5C				
	5D				
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